



AMERICAN ABRASIVE METALS CO., IRVINGTON, N.J.

Safety!
WITH *Feralun Treads*

Feralun Safety Treads

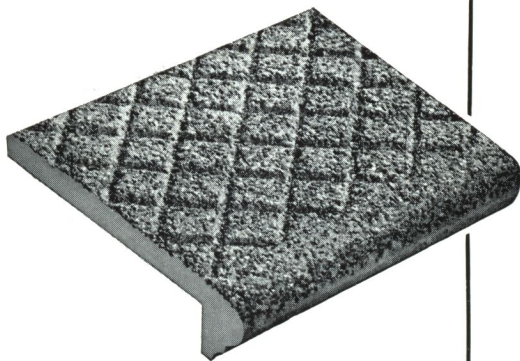
3 TYPES OF SURFACES 4 TYPES OF METAL BASES

• **FERALUN**
An Iron Base

• **BRONZALUN**
A Bronze Base

• **ALUMALUN**
An Aluminum Base

• **NICALUN**
A Nickel Bronze Base



HATCHED SURFACE



PLAIN SURFACE



FLUTED SURFACE

Purpose

FERALUN is a safety tread which prevents slipping on stairs and other walkway surfaces. More people are protected by Feralun than by all other types or makes of safety treads combined.

Description

Feralun consists of a special iron casting in the walking surface of which is uniformly embedded a *slip-preventing* and *wear-resisting* abrasive material. The abrasive material slightly projects above the wearing surface, including the nosing of the stair tread, the point of greatest wear. A firm grip is thus assured to the foot whether the surface is wet, oily or dry.

Three surfaces are furnished—*hatched*, *plain* or *fluted* as illustrated. Since the non-slip properties, however, are due entirely to the abrasive material, one surface is as efficient as another.

Depending on the architectural effect desired, three metal bases other than Feralun are manufactured.

BRONZALUN—a bronze base, ALUMALUN—an aluminum base, and NICALUN—a nickel bronze base. In every feature, except the metal, they are exactly like Feralun.

Economy of Use

Because of long wear no repairs are ever required under normal wearing conditions. Feralun eliminates accidents, damage suits are avoided and compensation rates are reduced.

Uses and Index

1. Concrete Stairs—See page 8, Plates 1 and 2.
2. Structural Stairs—See pages 8 and 9, Plates 3, 4 and 5.
3. Door Thresholds—See page 10, Plates 9 and 10.
4. Floor Plates—See page 10, Plate 11.
5. Spiral Stairs—See page 9, Plate 6.
6. Elevator Sills—See page 9, Plates 7 and 8, and page 12.
7. Repairs—See page 10, Plate 12, and page 11.
8. And generally wherever slipping hazards are present.

Specification

See page 11.

Service

An engineering organization is maintained to answer problems in stairway and floor plate design. Inquiries will be gladly answered and given careful consideration.

FERALUN SAFETY TREADS

in Color

FOR BETTER VISIBILITY

In addition to the extensive line of highly effective safety treads marketed by this company we now introduce something new—an added safety feature that will strongly appeal to architects and building executives.

Color has been added to Feralun and it has improved the appearance of the tread and is in keeping with modern building trends.

The improved visibility is an asset because it reduces slipping hazards. The bright contrasting colors of the Feralun visibility flutes attract the eyes and serve as a warning. It is practical insurance for the owner of the building at a very low cost.

The new aluminized finish is less in cost than Alu-malun and prevents rust stains.

Dependable Tread Metals

These new color treads are manufactured in the same standard metals as formerly:

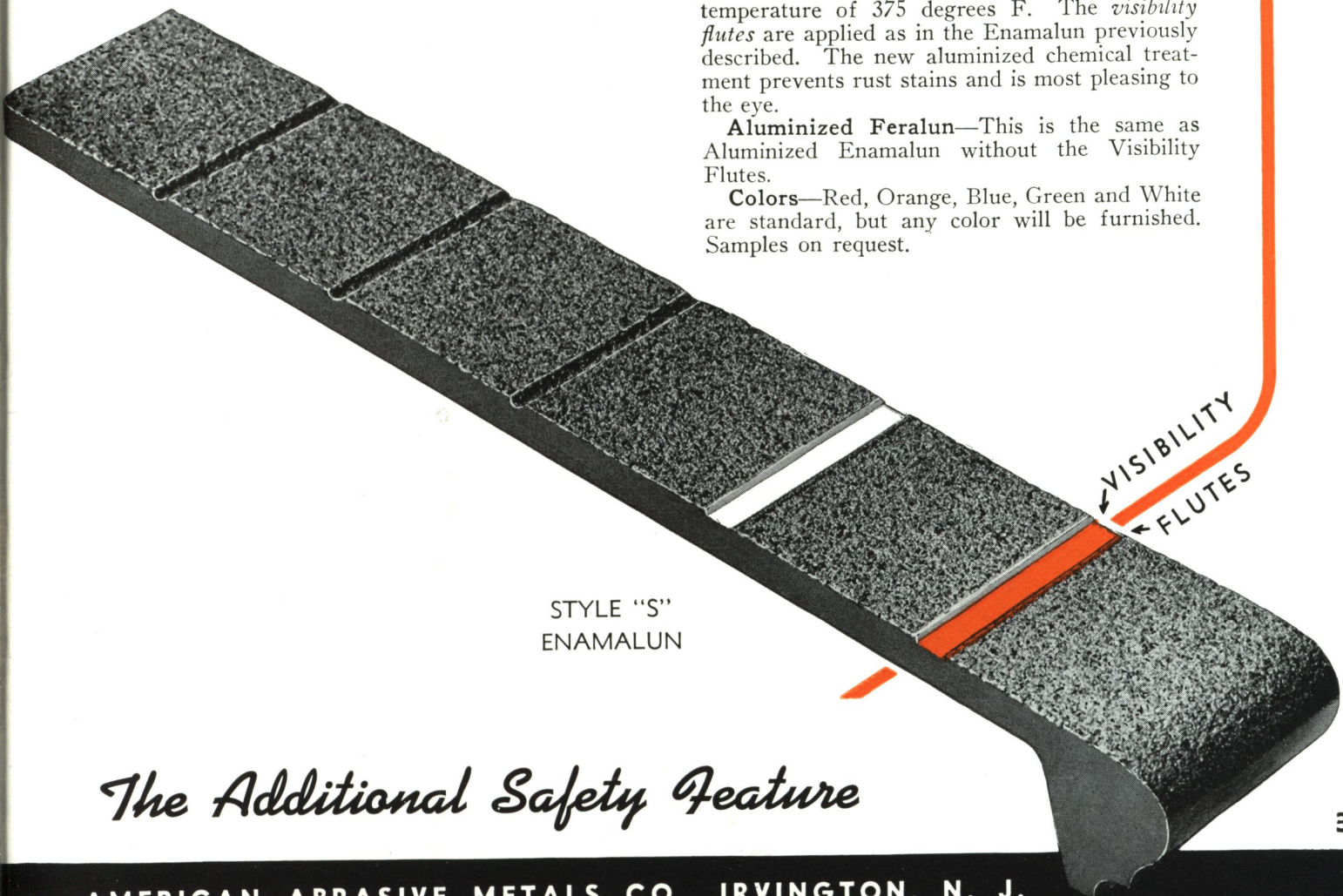
Enamalun—The well-known Feralun Tread with the added safety feature, VISIBILITY FLUTES in orange or in any other color.

The color in the flutes is slightly below the wearing surface of the tread and therefore is not subject to damage. The tread being Feralun, durability and anti-slip efficiency are assured.

Aluminized Enamalun—An attractive new bright finish. The Feralun Tread is subjected to a chemical treatment which impregnates a special aluminum material in the surface, after which it is baked for at least one hour under a minimum temperature of 375 degrees F. The *visibility flutes* are applied as in the Enamalun previously described. The new aluminized chemical treatment prevents rust stains and is most pleasing to the eye.

Aluminized Feralun—This is the same as Aluminized Enamalun without the Visibility Flutes.

Colors—Red, Orange, Blue, Green and White are standard, but any color will be furnished. Samples on request.



STYLE "S"
ENAMALUN

The Additional Safety Feature

NEW

—SAFETY TREADS WITH VISIBILITY FLUTES IN COLOR



STYLE "A"
ALUMINIZED
ENAMALUN

STYLE "V"
ENAMALUN
(Iron)

ELEVATOR SILL
Also made in aluminum
and bronze

Assured Durability

Enamalun treads have been tested on our foundry steps for over two years, where they have been subjected to the most severe wear of gritty abrasives under the impact of heavy foundry workers' shoes. They are still in fine condition.

Aluminized Feralun treads have been installed over a year ago on the stairs of a prominent Philadelphia department store and they are today in excellent condition.



STYLE "T"
ENAMALUN
(Iron)

Also made in aluminum
and bronze

How to Specify

To Specify Enamalun—The Anti Slip Treads shall be of cast iron with a hard abrasive uniformly impregnated in the surface and on the nosing edge. Styles, widths and lengths as shown on drawings. Treads to have two *Visibility Flutes* with the enamel slightly below the wearing surface in (specify color). Sample to be submitted for approval.

To Specify Aluminized Enamalun—The Anti Slip Treads shall be of cast iron with a hard abrasive uniformly impregnated in the surface and on the nosing edge, and shall be aluminized and baked. Styles, widths and lengths as shown on drawings. Treads to have two *Visibility Flutes* with the enamel slightly below the wearing surface in (specify color). Sample to be submitted for approval.

To Specify Aluminized Feralun—The Anti Slip Treads shall be of cast iron with a hard abrasive uniformly impregnated in the surface and on the nosing edge, and shall be aluminized and baked. Surface design to be cross hatch (or fluted or plain). Sample to be submitted for approval.

To Specify Visibility Flutes in Other Metals—Safety Treads (or Thresholds, etc.) where indicated shall be made of cast bronze (or aluminum or nickel bronze) with a hard abrasive uniformly impregnated in the surface and on the nosing edge. Styles, widths and lengths as shown on drawings. Treads (or thresholds) to have two *Visibility Flutes* with the enamel slightly below the wearing surface in (specify color). Samples to be submitted for approval.

Special Finishes

Any finish will be applied to any style desired, including elevator sills.

Wide Acceptance

These products are generally recognized as the standard Safety Tread, proven by over 10,000,000 square feet of material installed over a period of twenty-six years.

Among the many distinguished architects and engineers who specify Feralun, Bronzalun, Alumalun and Nicalun, may be mentioned—

Arthur Brown.....San Francisco, Calif.
Paul Cret.....Philadelphia, Pa.
Holabird & Root.....Chicago, Ill.
Albert Kahn.....Detroit, Mich.
Mark Lemmon.....Dallas, Tex.
McKim, Mead & White.....New York, N. Y.
James Gamble Rogers.....New York, N. Y.
Stone & Webster.....Boston, Mass.

Among Prominent Installations and Users

Empire State Building	The Department of Commerce Building, Washington, D. C.
Rockefeller Center	The Ford Motor Company
Cincinnati Union Terminal	Los Angeles County Hospital
General Motors Co.	United States Navy
The Chicago Tribune	United States Army
E. I. Du Pont de Nemours & Co., Inc.	Sears, Roebuck & Co.
Eastman Kodak Co.	The New York Times
The Archives Building, Washington, D. C.	Harvard University
	General Electric Co.

Facts About Feralun

Insurance and Casualty Companies recommend and approve Feralun, Bronzalun, Alumalun and Nicalun.

During a test period there were 141 accidents on a stairway in a prominent railway terminal. Feralun Treads were then installed and a check taken after a similar period of time elapsed showed no accidents had occurred. This is a clear demonstration of the value of Feralun. The stair in question was properly designed and well lighted, and no change was made other than a Feralun installation.

The U. S. Army Engineers found Feralun the effective material for reducing slipping on oily floors.

Feralun serves the New York Subways, the Chicago Elevated and the Boston Elevated.

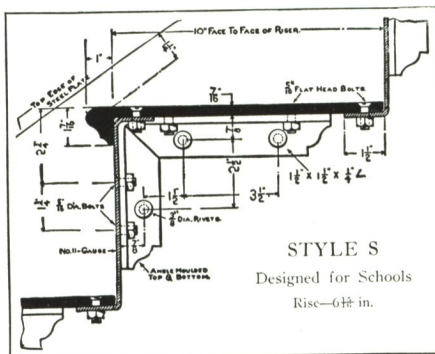
Compensation rates are reduced by the use of Feralun, Bronzalun, Alumalun and Nicalun.

Twenty-two chain store organizations specify these products as a protection against slipping on stairs and door thresholds.

Feralun, Bronzalun, Alumalun and Nicalun are produced in the largest plant in the world devoted exclusively to the manufacture of abrasive metals. The originators of Feralun have had twenty-six years of experience, a record unsurpassed in its field. There is no guesswork about Feralun, no unproven statements. Feralun has stood the test of time and is a standard by which other treads are judged. Owning and operating our own plant assures accuracy and uniformity of our products.

Feralun Abrasive Grains—For surfacing new concrete, terrazzo, and composition flooring, to retard slipping and to add longer life. Write for details.

Feralun for Schools



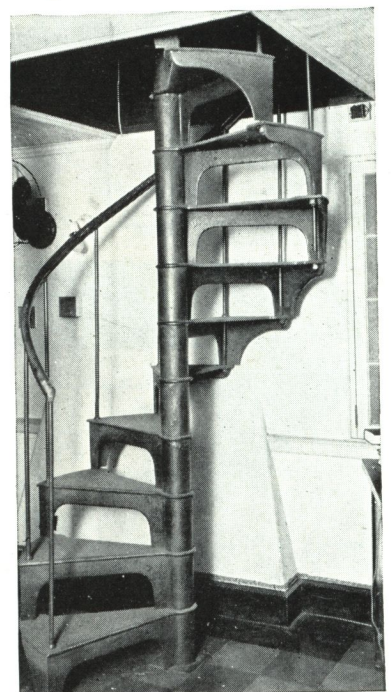
Stairs in schools are in more constant use than in most public buildings. When made of ordinary materials these stairs will wear down, chip on the nosing edge, and become smoother and more slippery the longer they are used. Feralun is proof against all these defects and when once installed will last the life of the building and will be slip-proof.

Feralun Anti-slip Treads were installed in Washington Irving High School, New York, N. Y., in 1913. To date, no accident has been reported and no repairs necessary. The Feralun qualities of safety and durability are easily proved. Inspection of these treads is invited.

Feralun Spiral Stairs

Feralun Spiral Treads and Platforms are cast complete in one piece with collar and flange or riser. Hole in collar is made for a 3½ or 4 in. o.d. pipe. The length of treads vary from 22 to 48 in.

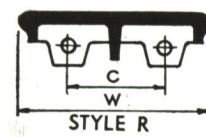
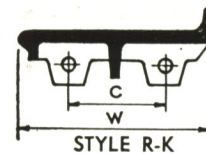
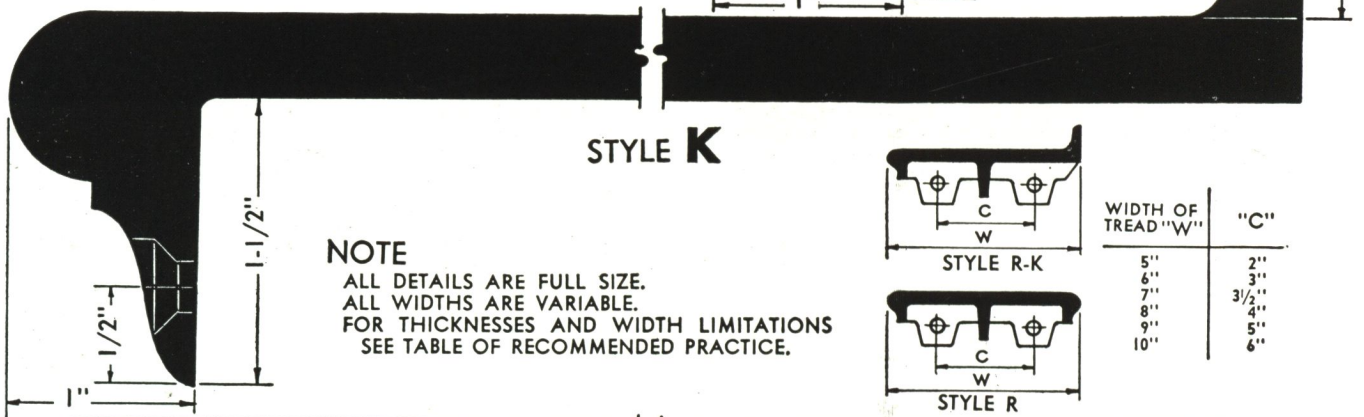
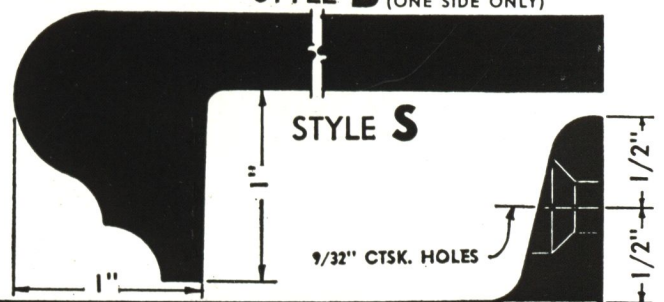
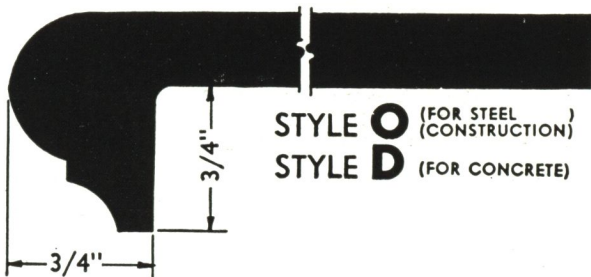
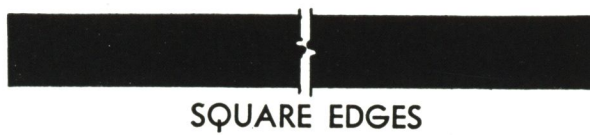
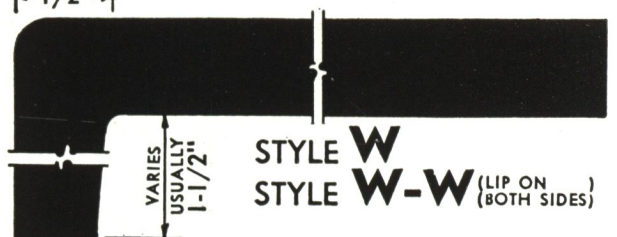
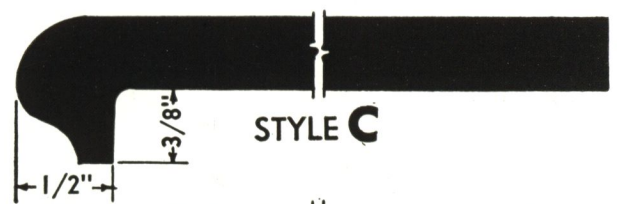
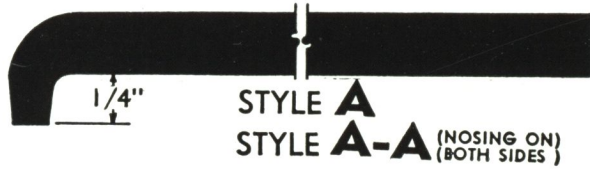
Riser of each tread rests on tread of step below; from 12 to 16 treads to the circle. Riser heights and number of treads to the circle are dependent upon height between floors. In order that sufficient headroom be provided under top platform, risers should have a minimum height of 8 in. Hand rail spindles and center pipe furnished by others.



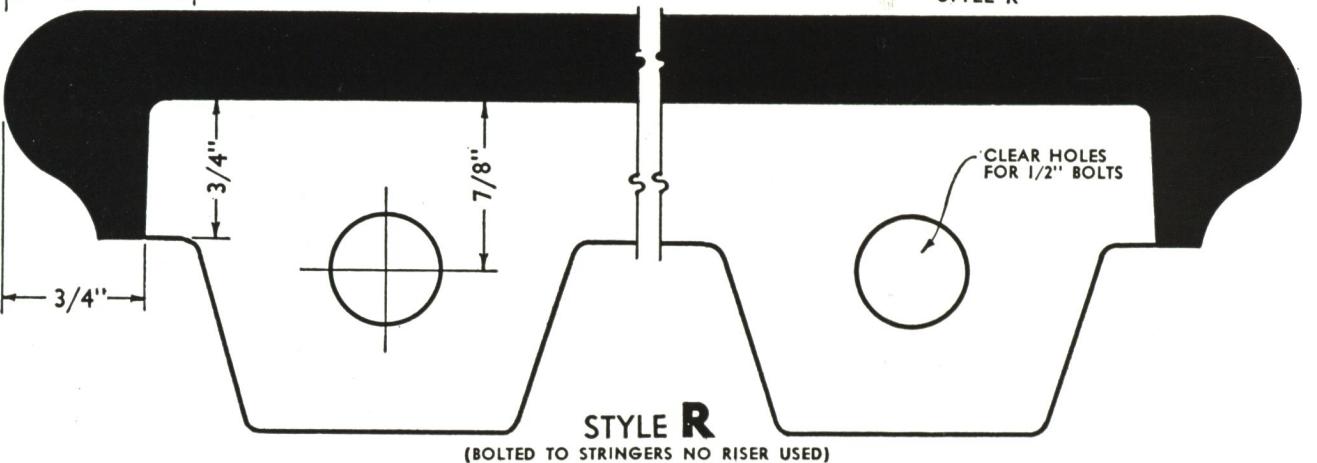
Spiral Staircase with Feralun Treads

FERALUN BRONZALUN ALUMALUN NICALUN

ANTI-SLIP ABRASIVE METALS

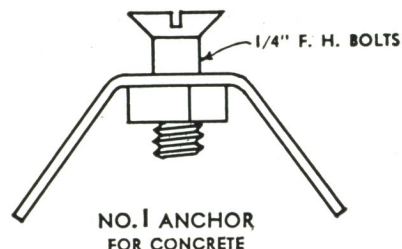
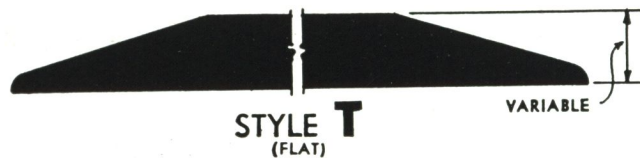
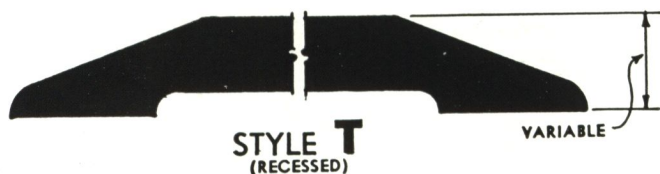


WIDTH OF TREAD "W"	"C"
5"	2"
6"	3"
7"	3 1/2"
8"	4"
9"	5"
10"	6"

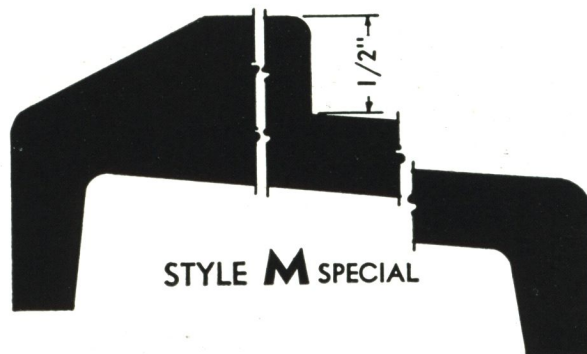
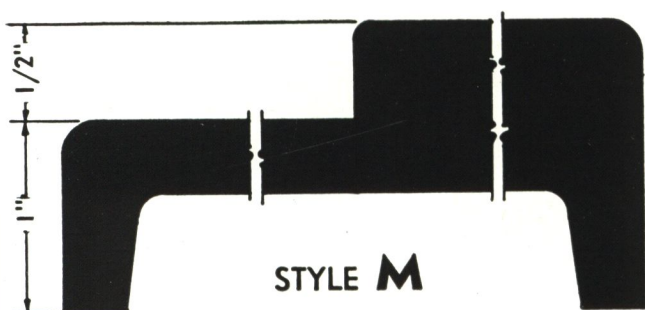


FERALUN BRONZALUN ALUMALUN NICALUN

ANTI-SLIP ABRASIVE METALS



HOLES
COUNTERSUNK HOLES
AS SPECIFIED FURNISHED



FERALUN NOT MADE LESS THAN 1/2" THICK
BRONZALUN NOT MADE LESS THAN 3/8" THICK

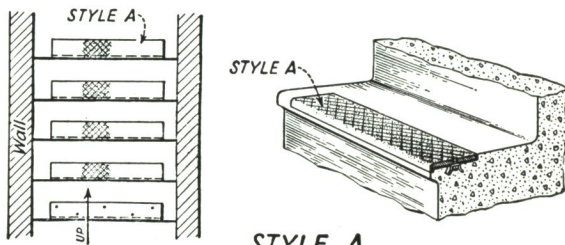
ELEVATOR SILLS

STYLE Y-2 TWO GROOVES AS SHOWN
STYLE Y-1 ONE GROOVE ONLY
(TYPICAL CROSS SECTION SHOWN
CAN BE MODIFIED TO MEET
SPECIAL CONDITIONS.)

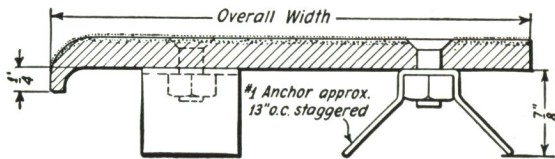
RECOMMENDED PRACTICE

THICKNESS	FERALUN	BRONZALUN	ALUMALUN	NICALUN	LENGTH
1/4"	NOT MADE	UP TO 6" WIDE	UP TO 12" WIDE	UP TO 6" WIDE	NOT OVER 9'6" LONG.
5/16"	UP TO 6" WIDE	" " 10" "	" " 22" "	" " 10" "	WHEN WIDTH EXCEEDS 32", THEN LENGTH MUST NOT EXCEED 7'6".
3/8"	" " 12" "	" " 18" "	" " 30" "	" " 14" "	
7/16"	" " 24" "	" " 24" "	" " 44" "	" " 18" "	
1/2"	" " 32" "	" " 30" "	" " 44" "	" " 24" "	
5/8"	" " 44" "	" " 44" "	" " 44" "	" " 30" "	
3/4"	" " 44" "	" " 44" "	" " 44" "	" " 36" "	

**ABRASIVE-METAL
FERALUN BRONZALUN
ALUMALUN NICALUN**
ANTI-SLIP PRODUCTS



STYLE A
treads are usually 6" or 8" shorter than
distance between walls or stringers.



STYLE A

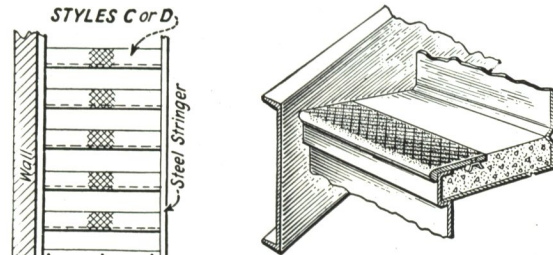
Recommended practice

Thickness	Feralun	Bronzalun	Nicalun	Alumalun	Length
1/4"	Not made	Up to 6" wide	Up to 6" wide	Up to 12" wide	Over 9'-6" made
3/16"	Up to 6" wide	" 10"	" 10"	" 22"	in sections,
3/8"	" 12"	" 18"	" 14"	" 30"	except when
7/16"	" 24"	" 24"	" 18"	" 44"	width exceeds
1/2"	" 32"	" 30"	" 24"	" 44"	32", then
5/8"	" 44"	" 44"	" 30"	" 44"	length must
3/4"	" 44"	" 44"	" 36"	" 44"	not exceed 7'-6"

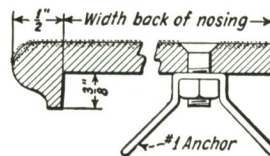
Treads for Concrete

PLATE 1

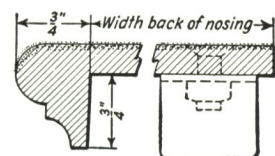
**ABRASIVE-METAL
FERALUN BRONZALUN
ALUMALUN NICALUN**
ANTI-SLIP PRODUCTS



STYLES C & D
extend from stringer to stringer



STYLE C



STYLE D

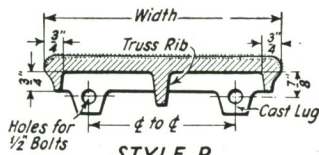
Recommended practice

Thickness	Feralun	Bronzalun	Nicalun	Alumalun	Length
1/4"	Not made	Up to 6" wide	Up to 6" wide	Up to 12" wide	Over 9'-6" made
3/16"	Up to 6" wide	" 10"	" 10"	" 22"	in sections,
3/8"	" 12"	" 18"	" 14"	" 30"	except when
7/16"	" 24"	" 24"	" 18"	" 44"	width exceeds
1/2"	" 32"	" 30"	" 24"	" 44"	32", then
5/8"	" 44"	" 44"	" 30"	" 44"	length must
3/4"	" 44"	" 44"	" 36"	" 44"	not exceed 7'-6"

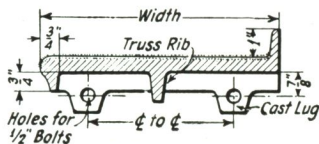
Treads for Pan-Filled Construction

PLATE 2

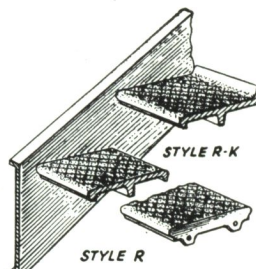
**ABRASIVE-METAL
FERALUN BRONZALUN
ALUMALUN NICALUN**
ANTI-SLIP PRODUCTS



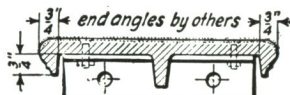
STYLE R



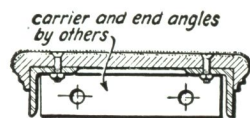
STYLE R-K



STYLES R & R-K
with cast lugs for bolting
treads direct to stringers.



STYLE O-O



STYLE O-O

When supported by longitudinal
carrier angles Style O-O may be 3/8"

*Recommended practice
STYLES R, R-K & O-O*

Thickness	Length
Not over 42" long	7/16"
" 57"	1/2"
For extra heavy loads submit inquiry.	

Hole Spacing R & R-K

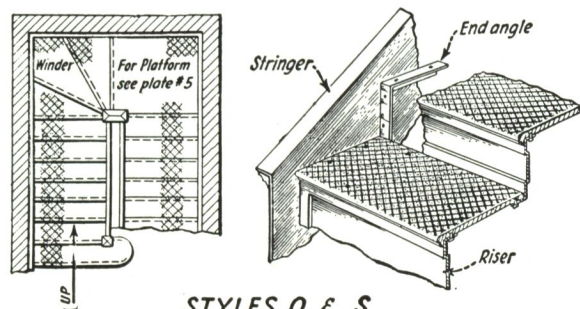
Width	5"	6"	7"	8"	9"	10"
to to	2"	3"	3 1/2"	4"	5"	6"

ABOVE STYLES ALSO MADE WITH PERFORATIONS FOR
DRAINAGE. FOR DETAILS SEE PLATE No. 11 OR SUBMIT INQUIRY

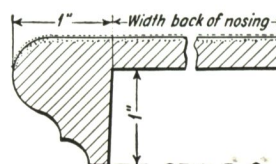
Structural Treads (no risers required)

PLATE 3

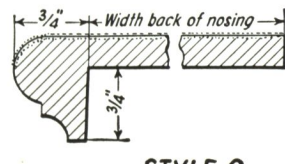
**ABRASIVE-METAL
FERALUN BRONZALUN
ALUMALUN NICALUN**
ANTI-SLIP PRODUCTS



STYLES O & S
with bent risers



STYLE S



STYLE O

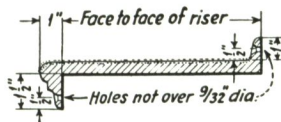
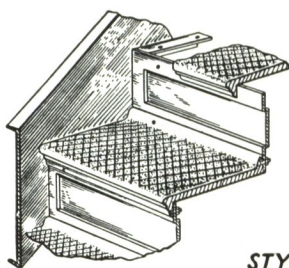
Recommended practice for Feralun

Thickness	Length
Up to 12" wide	3/8" Up to 9'-6" in one piece.
" 24"	7/16" " " " " "
" 32"	1/2" " " " " "
When over 1/2" thick see plate #1	

Structural Treads (risers required)

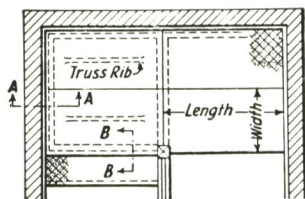
PLATE 4

ABRASIVE - METAL
FERALUN BRONZALUN
ALUMALUN NICALUN
ANTI - SLIP PRODUCTS

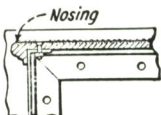
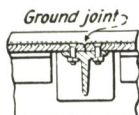
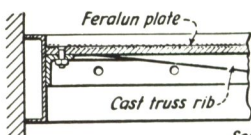


Note:
Thicknesses as on plate #4

STYLE K
with straight risers



Recommended practice
Up to 32" wide 1/2" thick
" 44" " 5/8" "
Plates not to exceed 44"x80"
(See Plate 1.)
For extra heavy loads
submit inquiry



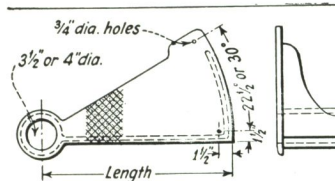
Section A-A Section B-B

PLATFORMS

Structural Treads (risers required) - Platforms

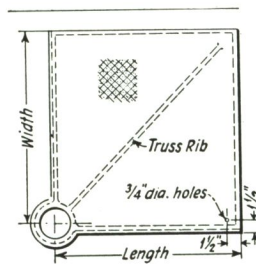
PLATE 5

ABRASIVE - METAL
FERALUN BRONZALUN
ALUMALUN NICALUN
ANTI - SLIP PRODUCTS



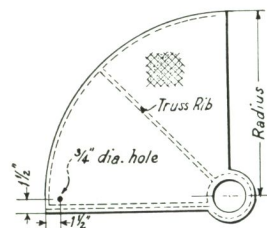
SPIRAL TREAD

Minimum height 8 1/4" to allow sufficient headroom.



SPIRAL PLATFORM

SQUARE



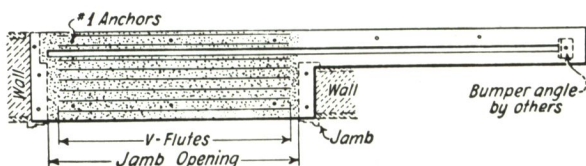
SPIRAL PLATFORM

CIRCULAR

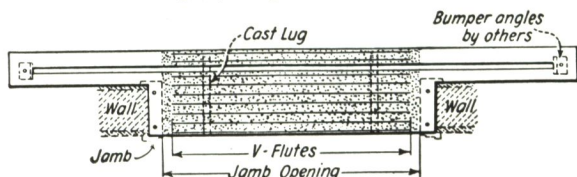
Spiral Treads

PLATE 6

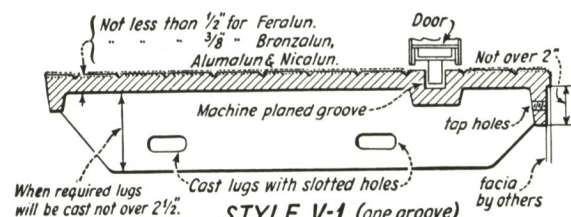
ABRASIVE - METAL
FERALUN BRONZALUN
ALUMALUN NICALUN
ANTI - SLIP PRODUCTS



STYLE V-1
for single speed type elevator enclosure



STYLE V-1
for biparting type elevator enclosure



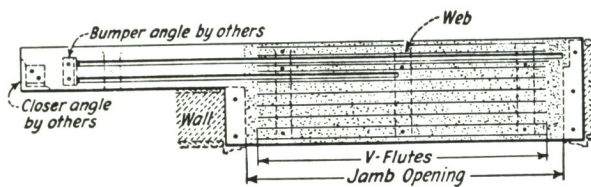
STYLE V-1 (one groove)

Sills over 9'-6" made in sections

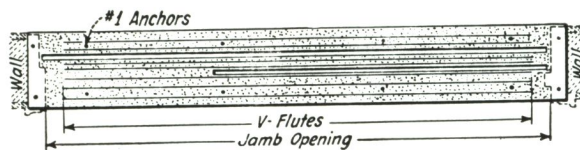
Elevator Door Sills

PLATE 7

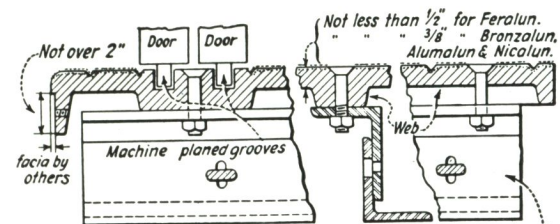
ABRASIVE - METAL
FERALUN BRONZALUN
ALUMALUN NICALUN
ANTI - SLIP PRODUCTS



STYLE V-2
for two speed type elevator enclosures



STYLE V-2
for two speed and swing type elevator enclosures



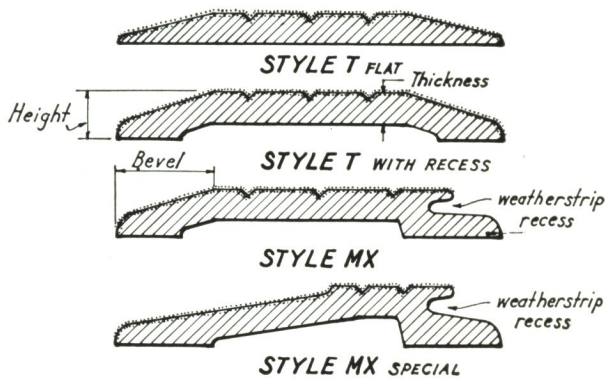
STYLE V-2

Sills over 9'-6" made in sections.

Elevator Door Sills

PLATE 8

ABRASIVE-METAL
FERALUN BRONZALUN
ALUMALUN NICALUN
ANTI-SLIP PRODUCTS



STYLE T
two floor hinge cutouts



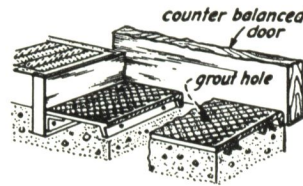
STYLE T
one floor hinge cutout.

Recommended practice
Usually $\frac{1}{2}$ " high
For thickness and
width limitations
see PLATE #1.

Door Saddles

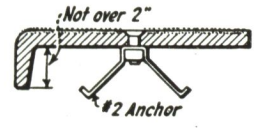
PLATE 9

ABRASIVE-METAL
FERALUN BRONZALUN
ALUMALUN NICALUN
ANTI-SLIP PRODUCTS



STYLE W
for service elevator opening

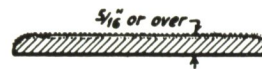
Recommended practice
 $\frac{1}{2}$ " thick for Feralun
 $\frac{3}{8}$ " " " Bronzalun,
Alumalun & Nicalun.
Over 9'-6" made in sections



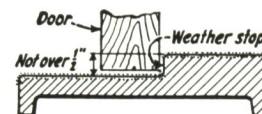
STYLE W



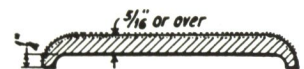
STYLE W-W



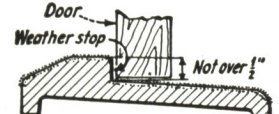
STYLE L



STYLE M
Standard



STYLE A-A

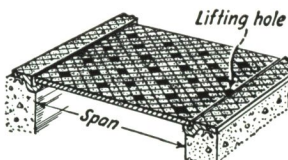


STYLE M
Special

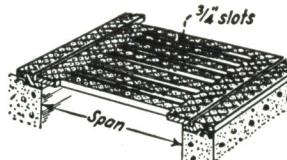
Door Saddles

PLATE 10

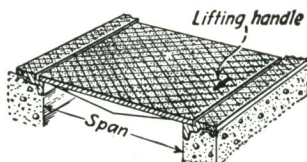
ABRASIVE-METAL
FERALUN BRONZALUN
ALUMALUN NICALUN
ANTI-SLIP PRODUCTS



DRAIN COVER & FRAME
with perforations



DRAIN COVER & FRAME
with slots

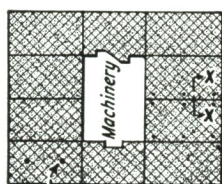


TRENCH COVER & FRAME

Recommended practice

Span up to	32"	$\frac{1}{2}$ " thick
" " "	44"	$\frac{5}{8}$ "
" " "	44"	$\frac{3}{4}$ "

Plates not to exceed 44" x 80"
For extra heavy loads
submit inquiry



FLOOR PLATES
for use on any flooring
(concrete, wood, steel, etc.)

Section X-X



Alternate #1
Wood sleepers
with anchors



Alternate #2
Machine screws
tapped in channel

Recommended practice

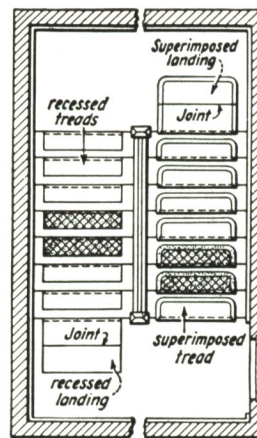
$\frac{1}{2}$ " thick up to	32" x 54"
$\frac{5}{8}$ " " " "	44" x 60"
$\frac{3}{4}$ " " " "	44" x 80"

(See Plate 1.)

Floor Plates - Trench Covers

PLATE 11

ABRASIVE-METAL
FERALUN BRONZALUN
ALUMALUN NICALUN
ANTI-SLIP PRODUCTS



Plan No. 2

Plan No. 1

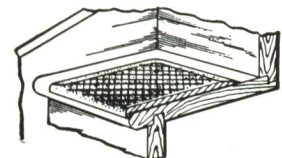
Notes:-

Plan No. 1 shows superimposed
treads with back edge and
ends bevelled.

Plan No. 2 shows recessed
treads with back edge and
ends squared.

Recommended Practice:-

Treads should extend to within
 $2\frac{1}{2}$ " of riser and stringers.



STYLE A
for new or slightly used treads



STYLE A
recessed in treads



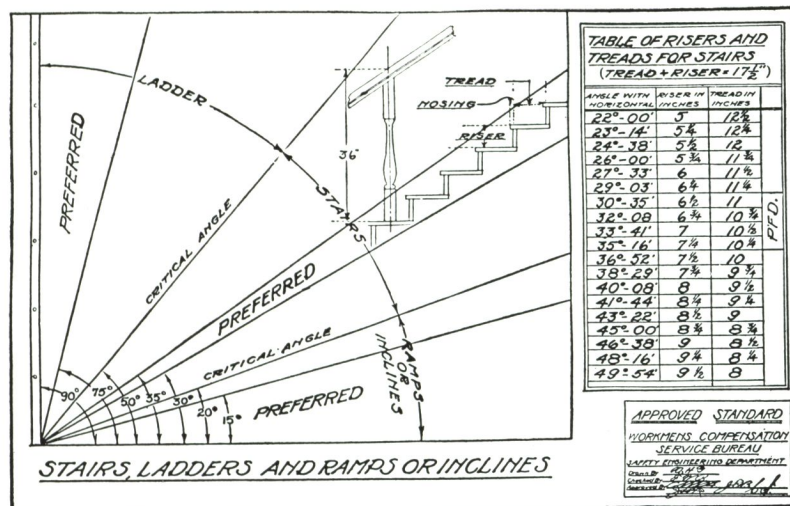
STYLE A long lip
for worn wood or marble treads
maximum depth of lip 2" from
underside of tread.



STYLE A
for worn iron treads.

Treads for Repair Work

PLATE 12



Correct Angles for Ladders, Stairs and Ramps

Specifications for Anti-Slip Safety Treads

Safety Treads—All concrete and cement finished steps shall be provided with Feralun Anti-Slip Treads, Style (A, C or D) as made by the AMERICAN ABRASIVE METALS Co. Treads on cement finished steps, pan-filled type, shall be (4 or 6 in.) wide and shall extend the full length of the step. Style A treads on concrete steps shall be (4 or 6 in.) wide and extend to within (3 or 4 in.) of the stringers. Style (C or D) treads shall be (4, 4½, 6 or 7½ in.) wide and shall extend the full length of the step. The surface of the treads shall be kept free of cement.

Steel Stairs With Risers—Steel stairs with risers shall be equipped with Feralun Anti-Slip Treads, Style (O, S or K) as made by the AMERICAN ABRASIVE METALS Co. as shown on drawings. Platforms and landings shall be of Feralun of suitable thickness for span required, not less than ⅞ in.

Steel Stairs Without Risers—Steel stairs without risers shall be equipped with Feralun Anti-Slip Treads as made by the AMERICAN ABRASIVE METALS Co. and be Style (R or K) (6, 8, 9 or 10 in.) wide, with end lugs bolted directly to the stringers, or Style O-0 bolted to carrier angles attached to the stringers. (See Plate 3 for required thickness.)

Spiral Stairs—Spiral treads and platforms shall be of Feralun as made by the AMERICAN ABRASIVE METALS Co. They shall be of stock pattern to suit conditions. (See Plate 6.)

Door Saddles—Exterior entrance, fire and roof doors shall be provided with saddles of (Feralun, Alumalun,

Bronzalun, Nicalun) anti-slip material as made by the AMERICAN ABRASIVE METALS Co., Style (T, L or M). When required, saddles shall be cast to receive floor check hinges. Style M saddles shall be made with rebate to act as weather stop.

Interior doors shall be provided with (Feralun, Bronzalun, Alumalun, Nicalun) anti-slip saddles, Style (T, L or A-A) with (fluted, plain or hatched) surface. Saddles shall be full width of partition wall and shall extend the full width of door openings between jambs.

Elevator Door Sills—Passenger elevator door openings shall be provided with sills of (Feralun, Bronzalun, Nicalun) anti-slip material as made by the AMERICAN ABRASIVE METALS Co. Sills for sliding doors shall have machined grooves and machined recess for lip on the shaft side to receive facia plate. Sills for sliding doors shall be full width of wall thickness.

Freight elevator door openings shall be provided with sills of Feralun anti-slip material, Style W, with lip extending down the shaft side. They shall be full width of the wall thickness.

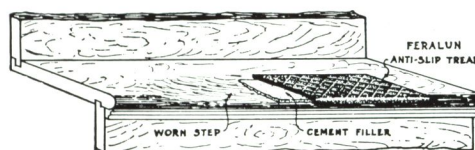
Floor Plates—Floor plates shall be of Feralun anti-slip material as made by the AMERICAN ABRASIVE METALS Co. Plates shall be cast with truss ribs and be of sufficient thickness to support a live load (state pounds) per square foot.

Trench Covers and Frames as indicated on the plans shall be made of Feralun anti-slip material of the dimensions and thicknesses shown on the detailed drawings.

Feralun for Repair of Worn Stairs

Worn stairs of wood, terrazzo, marble, slate or other materials can be made safe and greatly improved in appearance by the use of appropriate abrasive metal castings, Feralun, Bronzalun, Alumalun or Nicalun, at a cost for installation that is surprisingly low.

Cast in any size or shape desired, treads for repair work are furnished with a deep lip to cover worn depressions and irregularities in old steps, and with beveled back and ends when the entire surface of exist-



Detail of Repair

ing tread is covered. When repair nosings are to be used in connection with linoleum, or when recesses are provided, the back and ends will be furnished square or slightly undercut. Necessary anchorage is obtained by wood screws or expansion bolts, depending upon the surface covered.

Quick-drying magnesite cement is recommended for use in leveling up worn steps. (See page 6, Plate 12.)

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FERALUN

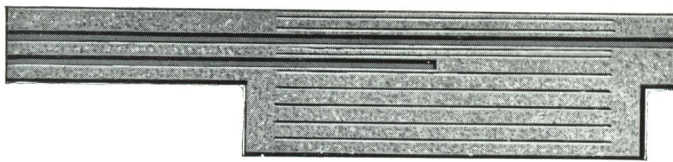
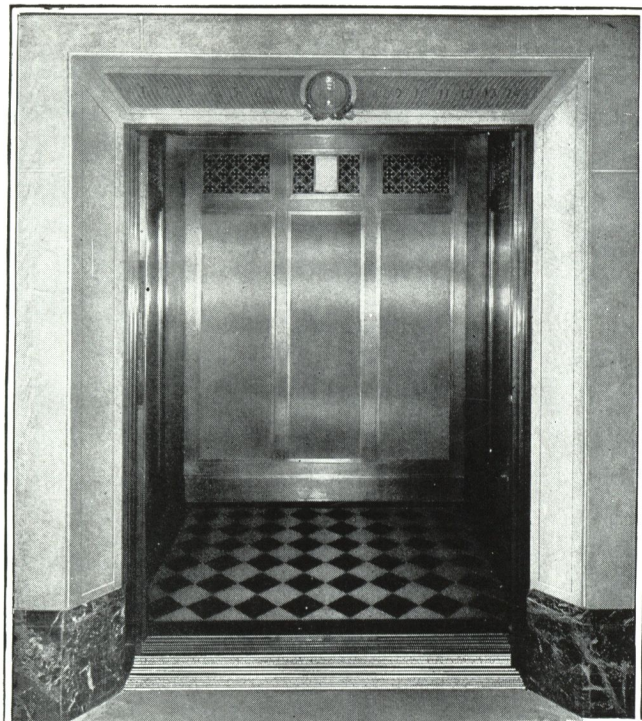
BRONZALUN

ALUMALUN

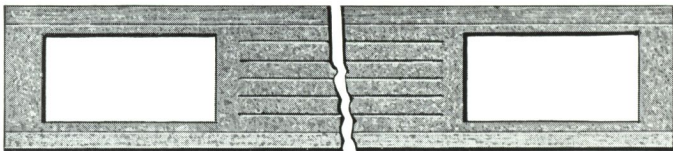
NICALUN

ENAMALUN

*Abrasive Metal
Anti-Slip Products*



Style V2—Two Speed Door



Style T—With Floor Hinge Cut Out

BRONZALUN AND NICALUN are extensively used for treads, elevator door sills and saddles where appearance is a factor to be considered. They are made in the same manner and of the same grade of materials as Feralun except for the matrix. They have the same durability, safety, uses and quality as Feralun, and are made in the same forms and with the same approvals. Both have the same electric furnace product embedded in the surface and nosing to produce the same anti-slip, non-wearing quality of Feralun.

Products made from these materials are manufactured to specification. Two suggested styles are given above to show usual forms which have been produced to fulfill certain requirements. These and many others are made and have proven highly satisfactory. (See detail sheets, Plates 7, 8, 9 and 10.)

Bronzalun is used generally where there is a desire for such a shade to be in keeping with the general decorative scheme. It has been found very satisfactory where trim, fixtures or the general decorative scheme is in black, bronze, brass or gold.

Nicalun provides architectural beauty as well as anti-slip effectiveness and durability. It has a bright appearance and resists corrosion. It is particularly desirable for use with marble trim and in highly modern ornamental locations where a silver-white color harmonizes. See details on page 9, Plates 7 and 8.

AMERICAN ABRASIVE METALS CO., IRVINGTON, N. J.